

Manhole Inspection Summary

Manhole # S17EE2028MH

Printed On: 12/17/2008

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **17EE2** Node: **028** Status: **Found**

Insp Date: **8/3/06 9:35 AM**

Incomplete Comments

Crew: **JJ, TD**
Inspector: **Jensen, J**
Firm: **RKK**

Location Address: **1819 SULGRAVE AVE**

Cross Street: **HELENDALE ST**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **2** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

Chimney / Frame Adjustment

☐ Exists

Material:

☐ Parged

Height: (in.)

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☐ Joint

☐ Cracks

☐ Mortar

☐ Roots

☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☒ **Deteriorated**

Infiltration: ☐ None

☒ **Joint**

☐ Cracks

☒ **Mortar**

☐ Roots

☐ Wall

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **42** (in.) Length: (in.)

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☐ Joint

☐ Cracks

☒ **Mortar**

☐ Roots

☒ **Wall**

Bench

☒ Exists Material: **Brick**

☐ Parged

☒ **Debris** (not Condition related)

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

Channel

Material: **Brick**

☐ Parged

☐ Debris (not Condition related)

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft.

Azimuth:

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

Steps

Count: **1**

Missing: **0**

☐ Corroded

Surcharge

☒ **Evidence Of Surcharge**

Depth: **1.5** (ft.)

☐ Active Surcharge Present

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Location View



Top View



Evidence of surcharge - Bench debris.

Defect



Frame leaks. Frame offset. Corbel deterioration and infiltration. Barrel infiltration.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **4.36** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Cracked pipe.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **4.18** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer

Pipe In @ 8 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay**

☐ Pipe Lined

Invert Depth: **3.98** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.)

Deposits Extent:

Infiltration: **Evidence**

Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection